

# Converting Colors

Hex(F1EAE9)

Have a look what the booklet for  
Hex(F1EAE9) contains.

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# **Color**

**Hex(F1EAE9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1EAE9
RGB	241, 234, 233
RGB Percent	95%, 92%, 91%
CMY	0.0549, 0.0824, 0.0863
CMYK	0.00, 0.03, 0.03, 0.05
HSL	7°, 22%, 93%
HSV	7°, 3%, 95%
XYZ	80.4064, 83.4296, 88.9564
YIQ	235.9790, 4.4930, 1.1730

# Conversions

## Conversions Part 2

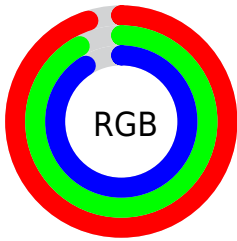
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	241, 234, 233
Decimal	15854313
CIE Lab	93.20, 2.18, 1.31
CIE LCh	93, 2.547, 30.969
Yxy	83.4296, 0.3181, 0.3300
Android (android.graphics.Color)	4294044393 (0xFFFF1EAE9)
YUV	235.9790, -1.4686, 4.4034
Hunter-Lab	91.3398, -2.7111, 6.1949

# Details

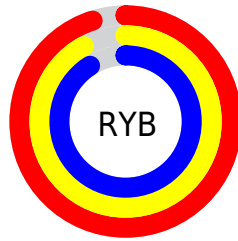
The Hex color **F1EAE9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9F0F1**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **B9B2B1** is the 20% darker color. If you saturate the color by 10%, you get **F1D5D1**, and if you desaturate by 10%, it is **F1FFFF**.

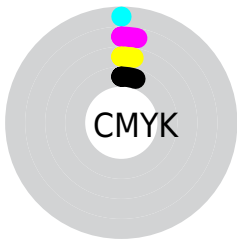
# Distribution



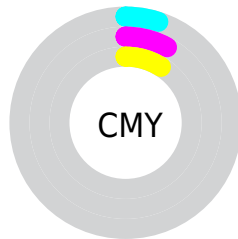
- Red (95%)
- Green (92%)
- Blue (91%)



- Red (95%)
- Yellow (92%)
- Blue (91%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (5%)



- Cyan (5%)
- Magenta (8%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1EAE9 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F1EAE9 by changing the saturation by 10% instead.



 F1EAE9

FFFFFF

 F1EAE9

 D5CECD

 B9B2B1

 9E9897

 847E7D

 6B6564

 534D4C

 3C3635

 262120

 110A09

 F1EAE9

 F1EAE9

 F1D5D1

 F1FFFF

 F1C0B9

 F1ABA1

 F19689

 F18170

 F16B58

 F15640

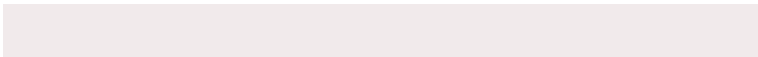
 F14128

 F12C10

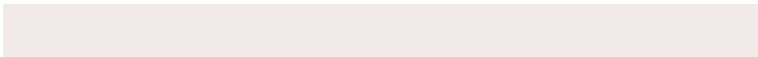
# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1EAEB



F1EAE9



FOEBE7

# Triad

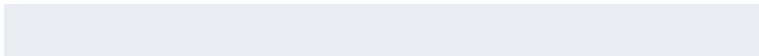
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F1EAE9



E8EDE9



E9ECF0

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



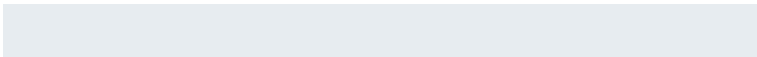
F1EAE9



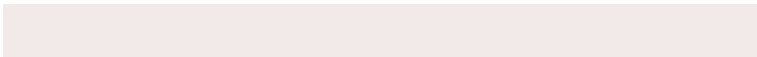
E9F0F1

# Split Complementary

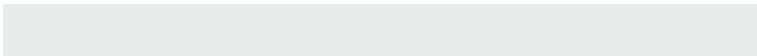
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7ECF0



F1EAE9



E6EDEB

# Square

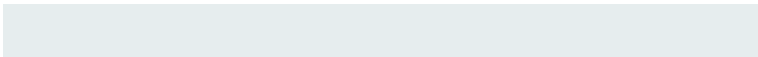
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



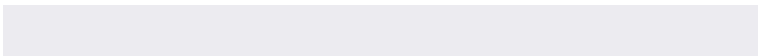
F1EAE9



EBECE7



E6EDEE



ECEBF0

# Rectangle

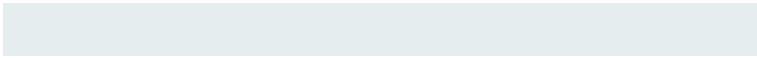
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



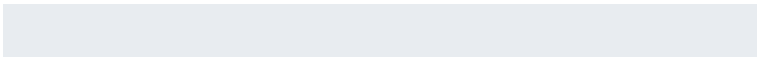
F1EAE9



EEEBE7



E6EDEE

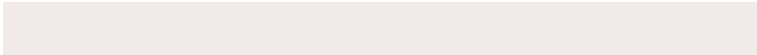


E8ECF0



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F1EAE9



FFFDFC



F1E9F0



807E7E



000000



808080

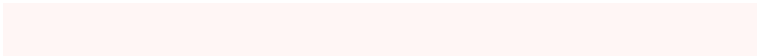


# Same Dimension

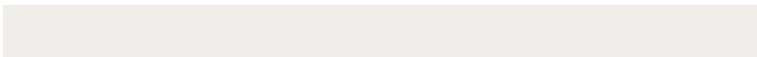
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F1EAE9



FFF6F5



F1EEE9



787372



B81700



380700



# Inverse Universe

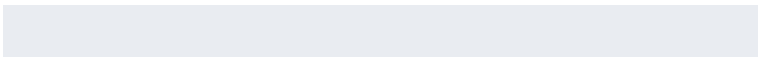
The Inverse Universe completely reimagines the original color for something new.



E9F0F1



F5FEFF



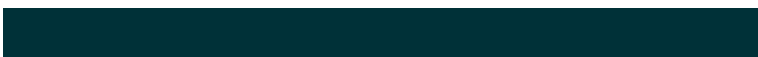
E9ECF1



727778



00A1B8

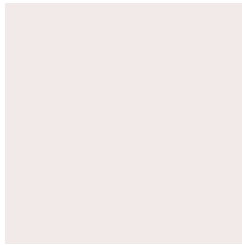


003138



# Previews

## White Background



This preview shows how the Hex color F1EAE9 looks on a white background.

## Color Contrast Check

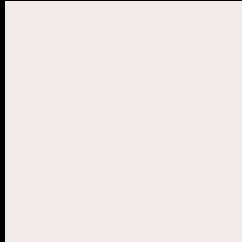
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color F1EAE9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

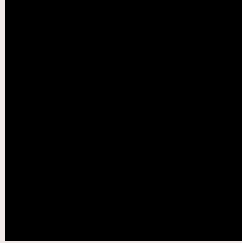
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

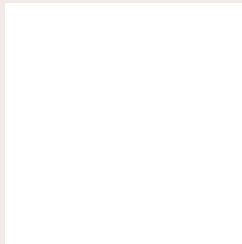
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F1EAE9 Background



This preview shows how black text looks on a background with the Hex color F1EAE9.

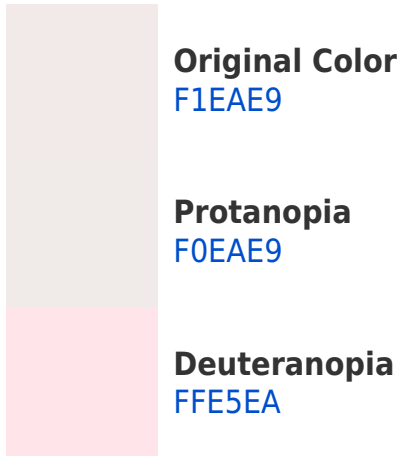


This preview shows how white text looks on a background with the Hex color F1EAE9.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

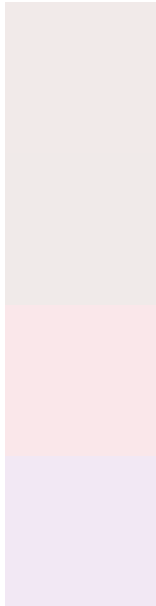
## Dichromacy





**Tritanopia**  
F3E7FA

# Trichromacy



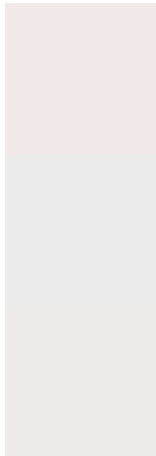
**Original Color**  
F1EAE9

**Protanomaly**  
F0EAE9

**Deuteranomaly**  
FAE7EA

**Tritanomaly**  
F2E8F4

# Monochromacy



**Original Color**  
F1EAE9

**Achromatopsia**  
ECECEC

**Achromatomaly**  
EEEEBE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1EAE9 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F1EAE9 looks like.

```
.text, #text, p{  
    color:#F1EAE9  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F1EAE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1EAE9
}
```

## Border

The CSS property to change the border of an element to Hex F1EAE9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F1EAE9 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F1EAE9 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F1EAE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1EAE9; -webkit-box-shadow:4px 4px  
4px 4px #F1EAE9; box-shadow:4px 4px 4px  
4px #F1EAE9 }
```

# Background

The CSS property to change the background color of an element to Hex F1EAE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1EAE9 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F1EAE9 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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